

WHAT IS CLAIMED IS:

Sub  
A  
1. A method of managing a photographing condition of an image sensing apparatus, comprising:

an image selection step of selecting one of one or  
5 more images photographed by the image sensing apparatus;  
and

a first storage step of storing the image selected  
in said image selection step and a photographing condition  
in photographing the image, in association with each other.

10

2. The method according to claim 1, further comprising:

an input step of inputting a photographing status of  
the image selected in said image selection step; and

a second storage step of storing the photographing  
15 status input in said input step in association with the  
selected image.

3. The method according to claim 1, further comprising:

a reception step of receiving one or more images and  
20 a photographing condition in photographing each image from  
the image sensing apparatus,

wherein said image selection step comprises  
selecting one image from images received in said reception  
step.

25

4. The method according to claim 1, wherein said first

storage step comprises storing the image and photographing condition in memory of a control apparatus of the image sensing apparatus.

5 5. The method according to claim 1, wherein said first storage step comprises storing the image and photographing condition in an external storage medium.

10 6. The method according to claim 2, wherein said second storage step comprises storing the photographing status in memory of a control apparatus of the image sensing apparatus.

15 7. The method according to claim 2, wherein said second storage step comprises storing the photographing status in an external storage medium.

20 8. The method according to claim 1, further comprising:  
a condition selection step of selecting a desired photographing condition from photographing conditions that are stored in association with respective images in said first storage step; and

25 a transfer step of transferring the photographing condition selected in said condition selection step to the image sensing apparatus.

9. The method according to claim 8, wherein said condition selection step comprises selecting a photographing condition by designating a desired image.

5 10. The method according to claim 8, wherein said condition selection step comprises selecting a photographing condition by designating values of some of a plurality of setting items of the photographing condition.

10

11. The method according to claim 8, further comprising:  
a partial selection step of selecting some of a plurality of setting items of the photographing condition selected in the condition selection step,

15

wherein said transfer step comprises transferring only the photographing condition setting items selected in said partial selection step.

20

12. The method according to claim 2, further comprising:  
a condition selection step of selecting a desired photographing condition from photographing conditions that are stored in association with respective images in said first storage step; and

25

a transfer step of transferring the photographing condition selected in said condition selection step to the image sensing apparatus.

13. The method according to claim 12, wherein said  
condition selection step comprises selecting a  
photographing condition by designating a photographing  
5 status.

14. A method of setting a photographing condition in an  
image sensing apparatus, comprising:

a condition selection step of selecting a desired  
10 photographing condition from photographing conditions that  
are stored in association with respective images in a  
storage medium; and

a transfer step of transferring the photographing  
condition selected in said condition selection step to the  
15 image sensing apparatus.

15. The method according to claim 14, wherein said  
condition selection step comprises selecting a  
photographing condition by designating a desired image.

16. The method according to claim 14, wherein said  
condition selection step comprises selecting a  
photographing condition by designating some of a plurality  
of setting items of the photographing condition.

17. The method according to claim 14, wherein said

storage medium stores photographing statuses in  
photographing the respective images, and

5       said condition selection step comprises selecting a  
photographing condition by designating a photographing  
status.

18.     The method according to claim 14, further comprising:  
a partial selection step of selecting some of a  
plurality of setting items of the photographing condition  
10    selected in the condition selection step,

wherein said transfer step comprises transferring  
only the photographing condition setting items selected in  
said partial selection step.

15    19.     A method of setting a photographing condition of an  
image sensing apparatus, comprising:

a display step of displaying a plurality of arbitrary  
photographing conditions stored in a storage medium;

20       a condition selection step of selecting a desired  
photographing condition from the plurality of  
photographing conditions displayed in said display step;  
and

a setting step of setting the photographing condition  
selected in said condition selection step in the image  
25    sensing apparatus.

20. The method according to claim 19, wherein each photographing condition has a plurality of changeable setting items.

5 21. An image sensing apparatus comprising:

image selection means for selecting one of one or more images photographed by said image sensing apparatus; and storage means for storing the image selected by said image selection means and a photographing condition in photographing the image, in association with each other.

22. The image sensing apparatus according to claim 21, further comprising:

input means for inputting a photographing status of the image selected by said image selection means, wherein said storage means stores the photographing status input by said input means in association with the selected image.

20 23. The image sensing apparatus according to claim 21, wherein said storage means stores the image and photographing condition in internal memory.

24. The image sensing apparatus according to claim 21, wherein said storage means stores the image and photographing condition in an external storage medium.

25. The image sensing apparatus according to claim 21,  
further comprising:

condition selection means for selecting a desired  
5 photographing condition from photographing conditions  
that are stored in association with respective images in  
said storage means; and

setting means for setting the photographing  
condition selected by said condition selection means.

10

26. The image sensing apparatus according to claim 25,  
wherein said condition selection means selects a  
photographing condition by designating a desired image.

15

27. The image sensing apparatus according to claim 25,  
wherein said condition selection means selects a  
photographing condition by designating values of some of  
a plurality of setting items of the photographing  
condition.

20

28. The image sensing apparatus according to claim 25,  
further comprising:

partial selection means for selecting some of a  
plurality of setting items of the photographing condition  
25 selected in by said condition selection means,

wherein said setting means sets only the

photographing condition setting items selected by said partial selection means.

29. The image sensing apparatus according to claim 22,  
5 further comprising:

condition selection means for selecting a desired photographing condition from photographing conditions that are stored in association with respective images by said storage means; and

10 setting means for setting the photographing condition selected by said condition selection means.

30. The image sensing apparatus according to claim 29,  
wherein said condition selection means selects a  
15 photographing condition by designating a photographing status.

31. A control apparatus for controlling an image sensing apparatus, comprising:

20 image selection means for selecting one of one or more images photographed by the image sensing apparatus; and  
storage means for storing the image selected by said image selection means and a photographing condition in photographing the image, in association with each other.

25

32. The control apparatus according to claim 31, further



comprising:

input means for inputting a photographing status of the image selected by said image selection means,

wherein said storage means stores the photographing status input by said input means in association with the selected image.

33. The control apparatus according to claim 31, wherein said storage means stores the image and photographing condition in internal memory.

34. The control apparatus according to claim 31, wherein said storage means stores the image and photographing condition in an external storage medium.

35. The control apparatus according to claim 31, further comprising:

condition selection means for selecting a desired photographing condition from photographing conditions that are stored in association with respective images in said storage means; and

transfer means for transferring the photographing condition selected by said condition selection means to the image sensing apparatus.

36. The control apparatus according to claim 35, wherein

said condition selection means selects a photographing condition by designating a desired image.

37. The control apparatus according to claim 35, wherein  
5 said condition selection means selects a photographing condition by designating values of some of a plurality of setting items of the photographing condition.

38. The control apparatus according to claim 35, further  
10 comprising:

partial selection means for selecting some of a plurality of setting items of the photographing condition selected by said condition selection means,

wherein said setting means sets only the  
15 photographing condition setting items selected by said partial selection means.

39. The control apparatus according to claim 32, further comprising:

20 condition selection means for selecting a desired photographing condition from photographing conditions that are stored in association with respective images by said storage means; and

transfer means for transferring the photographing  
25 condition selected by said condition selection means to the image sensing apparatus.

40. The control apparatus according to claim 39, wherein said condition selection means selects a photographing condition by designating a photographing status.

5

41. A control apparatus for controlling an image sensing apparatus, comprising:

condition selection means for selecting a desired photographing condition from photographing conditions that are stored in association with respective images in a storage medium; and

transfer means for transferring the photographing condition selected by said condition selection means to the image sensing apparatus.

15

42. The control apparatus according to claim 41, wherein said condition selection means selects a photographing condition by designating a desired image.

20 43. The control apparatus according to claim 41, wherein said condition selection means selects a photographing condition by designating some of a plurality of setting items of the photographing condition.

25 44. The control apparatus according to claim 41, wherein the storage medium stores photographing statuses in

photographing the respective images, and

said condition selection means selects a photographing condition by designating a photographing status.

5

45. The control apparatus according to claim 41, further comprising:

partial selection means for selecting some of a plurality of setting items of the photographing condition selected by said condition selection means,

wherein said transfer means transfers only the photographing condition setting items selected by said partial selection means.

15 ~~45~~ 46. An image sensing apparatus comprising:

display means for displaying a plurality of arbitrary photographing conditions stored in a storage medium;

condition selection means for selecting a desired photographing condition from the plurality of photographing conditions displayed by said display means; and

setting means for setting the photographing condition selected by said condition selection means in said image sensing apparatus.

25

47. The image sensing apparatus according to claim 46,

wherein each photographing condition has a plurality of changeable setting items,

further comprising:

change means for changing the setting items; and

5 storage means for storing the setting items changed by said change means in the storage medium.

48. The image sensing apparatus according to claim 46, wherein the storage medium is internal memory.

10

49. The image sensing apparatus according to claim 46, wherein the storage medium is an external storage medium.

15

50. A control apparatus for controlling an image sensing apparatus, comprising:

display means for displaying a plurality of arbitrary photographing conditions stored in a storage medium;

20

condition selection means for selecting a desired photographing condition from the plurality of photographing conditions displayed by said display means; and

setting means for transferring the photographing condition selected by said condition selection means to the image sensing apparatus.

25

51. The control apparatus according to claim 50, wherein

each photographing condition has a plurality of changeable setting items,

further comprising:

change means for changing the setting items; and

5 storage means for storing the setting items changed by said change means in the storage medium.

52. The control apparatus according to claim 50, wherein the storage medium is internal memory.

10

53. The control apparatus according to claim 50, wherein the storage medium is an external storage medium.

15

54. A computer readable program for managing a photographing condition of an image sensing apparatus, comprising:

a first computer readable code for selecting one of one or more images photographed by the image sensing apparatus; and

20

a second computer readable code for storing the selected image and a photographing condition in photographing the image, in association with each other.

55. The program according to claim 54, further comprising:

a third computer readable code for inputting a

1  
photographing status of the selected image; and

a fourth computer readable code for storing the input photographing status in association with the selected image.

5

56. The program according to claim 54, further comprising:

a third computer readable code for receiving one or more images and a photographing condition in photographing  
10 each image from the image sensing apparatus,

wherein the first computer readable code selects one image from the received images.

57. The program according to claim 54, wherein the second  
15 computer readable code causes the image and photographing condition stored in memory of a control apparatus of the image sensing apparatus.

58. The program according to claim 54, wherein the second  
20 computer readable code causes the image and photographing condition stored in an external storage medium.

59. The program according to claim 55, wherein the fourth  
25 computer readable code causes the photographing status stored in memory of a control apparatus of the image sensing apparatus.

60. The program according to claim 55, wherein the fourth computer readable code causes the photographing status stored in an external storage medium.

5

61. The program according to claim 54, further comprising:

a third computer readable code for selecting a desired photographing condition from photographing conditions that are stored in association with respective images by the second computer readable code; and

a fourth computer readable code for transferring the selected photographing condition to the image sensing apparatus.

15

62. The program according to claim 61, wherein the third computer readable code selects a photographing condition by designating a desired image.

20 63. The program according to claim 61, wherein the third computer readable code selects a photographing condition by designating values of some of a plurality of setting items of the photographing condition.

25 64. The program according to claim 61, further comprising:



a fifth computer readable code for selecting some of a plurality of setting items of the selected photographing condition,

wherein the fourth computer readable code transfers  
5 only the photographing condition setting items selected by the fifth computer readable code.

65. The program according to claim 55, further comprising:

10 a fifth computer readable code for selecting a desired photographing condition from photographing conditions that are stored in association with respective images by the fourth computer readable code; and

a sixth computer readable code for transferring the  
15 selected photographing condition to the image sensing apparatus.

66. The program according to claim 65, wherein the fifth computer readable code selects a photographing condition  
20 by designating a photographing status.

67. A computer readable program for setting a photographing condition in an image sensing apparatus, comprising:

25 a first computer readable code for selecting a desired photographing condition from photographing

conditions that are stored in association with respective images in a storage medium; and

5 a second computer readable code for transferring the selected photographing condition to the image sensing apparatus.

10 68. The program according to claim 67, wherein the first computer readable code selects a photographing condition by designating a desired image.

15 69. The program according to claim 67, wherein the first computer readable code selects a photographing condition by designating some of a plurality of setting items of the photographing condition.

20 70. The program according to claim 67, wherein the storage medium stores photographing statuses in photographing the respective images, and

the first computer readable code selects a photographing condition by designating a photographing status.

25 71. The program according to claim 67, further comprising:

a third computer readable code for selecting some of a plurality of setting items of the selected photographing

condition,

wherein the second computer readable code transfers only the photographing condition setting items selected by the third computer readable code.

5

72. A computer readable program for setting a photographing condition of an image sensing apparatus, comprising:

10 a first computer readable code for displaying a plurality of arbitrary photographing conditions stored in a storage medium;

a second computer readable code for selecting a desired photographing condition from the plurality of displayed photographing conditions; and

15 a third computer readable code for setting the selected photographing condition in the image sensing apparatus.

73. The program according to claim 72, wherein each  
20 photographing condition has a plurality of changeable setting items.